| $+\infty$ $\qquad$ $x$$\qquad$ Mathematics $\infty$$\qquad$$\qquad$ (a) $\triangle$ $\qquad$ O |  |  | INDIAN SCHOOL AL WADI AL KABIR <br> Class VII, Mathematics <br> WORKSHEET(OTQ)_ WHOLE NUMBERS |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Multiple Choice questions |  |  |  |  |  |  |  |  |
| Q.1. | The number that can be arranged as a square is: |  |  |  |  |  |  |  |
|  | A | 3 | B | 9 | C | 11 | D | 10 |
| Q. 2. | The sum of the successor and predecessor of 2699 is : |  |  |  |  |  |  |  |
|  | A | 2700 | B | 5398 | C | 2698 | D | 6000 |
| Q.3. | How many whole numbers are there between 72 and 95 ? |  |  |  |  |  |  |  |
|  | A | 23 | B | 21 | C | 22 | D | 20 |
| Q.4. | You can add two whole numbers in any order, this property is known as |  |  |  |  |  |  |  |
|  | A | Commutativity | B | Closure Property | C | Multiplicative Identity | D | Distributive property |
| Q.5. | The successor of the successor of 443999 is : |  |  |  |  |  |  |  |
|  | A | 443998 | B | 444001 | C | 444000 | D | 450000 |
| Q.6. | Which of the following will not represent zero: |  |  |  |  |  |  |  |
|  | A | $0 \times 1$ | B | $\frac{7 \times 0}{11}$ | C | $0+9$ | D | $\frac{20-20}{13}$ |
| Q.7. | When the smallest natural number is divided by the smallest whole number, the result is : |  |  |  |  |  |  |  |
|  | A | Zero | B | 1 | C | Not defined | D | Infinity |
| Q8. | Name the property:$(4 \times 6149) \times 25=(4 \times 25) \times 6149$ |  |  |  |  |  |  |  |
|  | A | Additive Identity | B | Associative | C | Closure property | D | Distributive |
| Q9 | $73654 \times 103=-----------$ |  |  |  |  |  |  |  |
|  | A | $73654 \times(10+3)$ | B | $73654 \times 100+3$ | C | 7365400+3 | D | $73654 \times(100+3)$ |
| Q10 | The predecessor of 10000 is : |  |  |  |  |  |  |  |
|  | A | 99999 | B | 10001 | C | 9999 | D | 9998 |

## FILL IN THE BLANKS

| Q11 | The product of first three whole numbers is ---------- |
| :--- | :--- | :--- | :--- |
| Q12 | The set of natural numbers $1,2,3, \ldots \ldots .$. along with 0 are known as ----------- |
| Q13 | $725 \times 154=725 \times(4+50+100)=2900+36250+-------$ |
| Q14 | -------- is the identity for addition of whole numbers. |
| Q15 | $67439 \times 135-67439 \times 35=--------\times(135-35)$ |
| CASE STUDY: |  |

Rohan, Avni and Gerad went to a book carnival. They were so excited to buy the books of different kind. In the carnival the books were sold in such a way that, Story book costs ₹ 69 , novel costs ₹31 and magazine costs ₹15.

Q 16 If Rohan purchases 8 story books cost ₹69 each and 8 novels for ₹31 each, Which of the following is correct:

| A | $8 \times(69)+(31)$ | B | $8 \times(69+31))$ | C | $8+(69 \times 31)$ | D | $8 \times(69-31)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Q 17 Avni bought one story book and one magazine. Which property used in the following: $69+15=15+69$

|  | A | Associative | B | Distributive | C | Commutative | D | Additive Identity |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q 18 | If Gerad bought 10 books of each type, What is the total amount he spent on books? |  |  |  |  |  |  |  |
|  | A | ₹1150 | B | ₹1500 | C | ₹1050 | D | ₹2150 |
| Q 19 | In the carnival, 25896 <br> What will be the total number of tickets sold on both the days? |  |  |  |  |  |  |  |
|  | A | 78885 | B | 78985 | C | 79658 | D | 32896 |
| Q 20 | Avni bought only one story book and one magazine. She gave a ₹500 note to the shopkeeper, <br> What amount will she get back? |  |  |  |  |  |  |  |
|  | A | ₹16 | B | ₹116 | C | ₹416 | D | ₹316 |

## ANSWERS

| 1. | B | 2. | B | 3. | C | 4. | A |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 5. | B | 6. | C | 7. | C | 8. | B |
| 9. | D | 10. | C | 11. | 0 | 12. | Whole numbers |
| 13. | 72500 | 14. | 0 | 15. | 67439 | 16. | B |
| 17. | C | 18. | A | 19. | B | 20. | C |

